

REMARKS

Objection to Drawings

The examiner objected to figures 2A-4C for not including detailed description/label on each reference number. The applicant believes the Request for Drawing Change included herewith overcomes the objection. The applicant respectfully requests the examiner withdraw the objection.

Claim Rejections - 35 USC §103

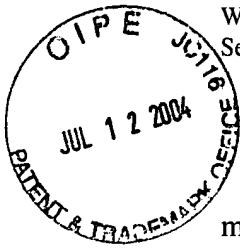
The examiner rejected claim claims 13-15 under 35 USC §103(a) as unpatentable over Katsube et al (6,341,127) in view of Jorgensen (6,628,629). The applicant respectfully disagrees.

Regarding claim 13, the examiner asserts that Katsube discloses a switched node for use in a multi-dimensional computer network, wherein the switched node receives a request packet to reserve resources to support transmitting isochronous data, transmits an ack packet to a first neighboring node, and if the first neighboring node does not comprise sufficient resources to support transmitting the isochronous data, the switched node receives a negative-acknowledge (nack) packet from the first neighboring node, and the switched node transmits the ack packet to a second neighboring node. This interpretation of Katsube is incorrect.

Although Katsube teaches to transmit an ack packet from a first node (e.g., node 1021 to node 1012 in FIG. 1) in order to reserve resources in the first node, Katsube does not disclose or suggest to search for an alternate path through the network in the event the first node does not have sufficient resources. That is, if a first neighboring node does not comprise sufficient resources to support transmitting isochronous data, Katsube does not disclose to transmit the ack packet to a second neighboring node as recited in the claims. Referring to Katsube at col. 11, lines 14-16, if a first neighboring node does not

comprise sufficient resources, “this one node transmits a message notifying the rejection to the upstream node so as not to setup any label switching path (LSP)”. Thus, Katsume teaches to terminate the search for a path if a node is encountered that does not comprise sufficient resources to support the path. The rejection should therefore be withdrawn.

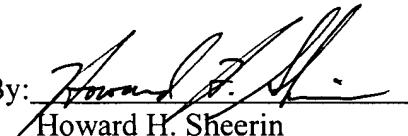
The examiner relied on Jorgensen to reject claims 14 and 15, but failed to identify anything in Jorgensen that discloses or suggests to reserve resources associated with a disk drive (e.g., resources associated with data read from the disk and written to the disk) in order to reserve a path through a network. The rejection should therefore be withdrawn.



CONCLUSION

The above amendments to the specification do not raise new issues or add new matter; the applicant respectfully requests the examiner to enter the amendments. In view of the foregoing remarks, the rejections under 35 USC §103 should be withdrawn. In particular, Katsube does not disclose or suggest to continue searching for a path through a network (transmit an ack packet to a second node) if a first node is encountered that does not comprise sufficient resources to support the path. The examiner is encouraged to contact the undersigned over the telephone in order to resolve any remaining issues that may prevent the immediate allowance of the present application.

Respectfully submitted,

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CERTIFICATE OF MAILING

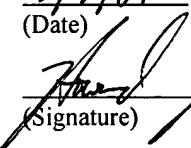
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

7/7/04

(Date)

Howard H. Sheerin

(Print Name)


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